

1.660" O.D. pipe, weighing 3.00 #/ft.  
(Typical all longitudinal rails).

2.875" O.D. pipe, weighing 7.66 #/ft.  
(Typical all posts).

2"-#6 gauge chain link  
fence screen (5'-0").

1/2" base plate-see DETAIL A

3/4" min. from top of base  
plate to top of anchor stud

Note:  
34" F-shape parapet with  
straight back shown, see  
Typical Section for exact  
parapet configuration.

Typ.  $\frac{3}{16}$

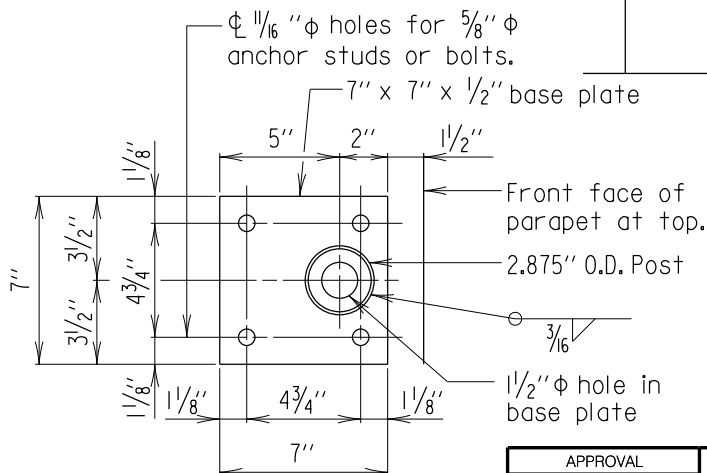
Use double hex. nuts with  
washers to align 1/2" base  
plate

4- 5/8"  $\phi$  anchor studs with hex. nuts  
and washers (top) and hex. nuts and  
washers bottom of base plate and  
bottom of anchor studs or 4- 5/8"  $\phi$  hex.  
head anchor bolts (head embedded in  
concrete) with double hex. nuts and  
washers (top) \*

Varies

4 3/4"

2 5/8"



DETAIL A

Scale: 1 1/2" = 1'-0"

TYPICAL SECTION

Scale: 3/4" = 1'-0"

\* As an option, the Contractor may set the  
anchor studs after placing concrete barrier  
using 7/8" dia. cored holes and an approved  
epoxy grout. Nuts and washers shall be omitted  
from the embedded ends of anchor studs. No  
additional compensation will be allowed for this  
option.

APPROVAL	
<i>L.S. Hudson</i> DIRECTOR	OFFICE OF STRUCTURES
DATE: 6/8/76	
REVISIONS	
SHA	FHWA
11-17-97	6-8-90
3-21-01	.
6-1-05	.
9-24-13	.

FHWA APPROVAL  
DATE: 11-9-76

STATE OF MARYLAND  
DEPARTMENT OF TRANSPORTATION  
STATE HIGHWAY ADMINISTRATION  
OFFICE OF STRUCTURES  
TYPE II CHAIN LINK SAFETY FENCE  
FOR NEW STRUCTURES  
WITH 34" OR 42" F-SHAPE PARAPET

STANDARD NO. BR-SS(3.03)-75-23

SHEET 1 OF 3